

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	((("6,415,235") or ("6,111,652") or ("5,822,073") or ("5,599,668") or ("5,525,466") or ("20050030543") or ("20030075697"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/20 20:05
S2	2	("20050157304").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/20 20:06
S3	11062	plasmon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:06
S4	0	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:07
S5	288	reagent adj film	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:58
S6	580	reference adj dye	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:21
S7	1	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:13
S8	611	reactive adj film	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:14
S9	3767	sample adj analyte	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:17

## EAST Search History

S10	1645848	sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:18
S11	2	S2 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:19
S12	10565	(chemical biological) near2 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:21
S13	14	S12 and (S5 or S8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:53
S14	12694	(chemical biological bio) near2 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:21
S15	14	S14 and (S5 or S8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:21
S16	453587	dye	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:52
S17	193	S16 and (S5 or S8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:53
S18	8	S14 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:56
S19	354001	fluorescen\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:57

## EAST Search History

S20	897	S5 or S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:57
S21	106	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:57
S22	9	S21 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:57
S23	124769	(reagent reactive polymer) adj (film coating layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:59
S24	11217	S23 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 20:59
S25	646	S14 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:47
S26	91028	absorbance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:02
S27	289	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:16
S28	529712	light adj source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:17
S29	166	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:17

## EAST Search History

S30	96	S27 and S28	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:17
S31	4245348	reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:21
S32	93	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:22
S33	1119326	detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:22
S34	84	S32 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:24
S35	1000	attenuated adj total adj reflection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:25
S36	1	attenuated adj partial adj reflection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:25
S37	2	S34 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:25
S38	378	(evanescent adj wave) near2 sens\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:48
S39	105	S38 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:48

## EAST Search History

S40	43	S23 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:48
S41	27	S23 and S39	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 21:48
S42	5	("5332690"   "5949942"   "6263140").PN. OR ("6496636"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 22:02
S43	20	S41 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 22:08
S44	12	S43 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 22:08
S45	1965	detect\$5 with S19 with S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 22:15
S46	3	S45 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/20 22:15
S47	41	("20030075697" "20050030543" "3799672" "4050895" "4225410" "4760250" "5114859" "5156972" "5298428" "5525466" "5599668" "5631170" "5738992" "5822073" "5830134" "6007775" "6111652" "6230545" "6415235" "6528318"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 14:29
S48	581	reference adj dye	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 14:48
S49	3636109	film or coating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 14:48

## EAST Search History

S50	4000819	film or coat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 14:48
S51	14	S48 with S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 14:51
S52	4	07/712304	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 08:57
S53	14	(US-6415235-\$ or US-6183696-\$ or US-6567753-\$ or US-6496636-\$ or US-5980831-\$ or US-7037554-\$ or US-6714303-\$ or US-6493097-\$ or US-6328932-\$ or US-6788415-\$ or US-5340715-\$ or US-5728422-\$ or US-5681532-\$).did. or (US-5462880-\$).did.	USPAT; DERWENT	OR	ON	2006/08/29 15:30
S54	2	S53 and clock	USPAT; DERWENT	OR	ON	2006/08/29 15:50
S55	2	"20050157304".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 15:41
S56	12739	(chemical biological bio) near2 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 16:23
S57	825136	clock timer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 16:24
S58	1256	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 16:24
S59	45	S56 with S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 16:24

## EAST Search History

S60	23	S56 with S57	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 16:25
S61	78522	"356".clas.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 16:25
S62	1	S60 and S61	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 20:32
S63	118374	detect\$5 with gas	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 20:32
S64	365103	compar\$5 with reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 20:33
S65	1052	S63 with S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 20:33
S66	86299	"356".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 20:33
S67	7009	chemical adj sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 20:33
S68	10	S65 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 20:34
S69	4	S68 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 20:34

## EAST Search History

S70	44	("4050895"   "4558014"   "4775637"   "4842783"   "4846548"   "4880752"   "5001051"   "5156976").PN. OR ("5340715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 20:40
S71	39	S70 and reference	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 20:41
S72	7	S64 and S70	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 20:41
S73	63	reversible near reagent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 14:33
S74	44	reversible near reagent	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 14:35
S75	139408	reversible	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 14:35
S76	3451	(non adj reversible)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 14:35
S77	3451	S75 and S76	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 14:36
S78	6	S76 with reagent	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 14:36